## IAGE ON TREES AND SHRUBS.

The term Chlorosis is used to express the gradual disappearance of the green coloring matter, chlorophyl, from the leaves of a plant. It attacks various kinds of shade and fruit trees, shrubs, vines and bushes and is more or less prevalent in Eddy godaty, especially in the northern yellow foliage.

at first, several sprayings at frequent earlier dates. intervals will probably be necessary.

half inch in diameter, using an ordinary brace and bit. The number upon the size of the tree to be treat-

In case of shade trees, the holes can be bored anywhere along the trunk, preferably six to eight inches Planters and Farmers, by destroying above the ground. These holes should their fences and improvements." Thus extend through the sap wood in a downward direction, so as to hold the Forester, that there is at least a copperas better. Fill the holes with partially pulverized crystals of the copperas, being sure to pack them well. Cover the openings with ordinary grafting wax, or any other materials that are convenient.

While success has been obtained by both methods described above, the "plugging" methods seems to be more favorable because it is comparatively easier to handle, especially in the case of large trees.

## Christian & Co., INSURANCE. GRASSHOPPER CONTROL.

From all indications there will be an abundance of grasshoppers this season. It will be remembered that last year it was necessary to cut a lot of alfalfa that was intended for seed. If you are planning on raising alfalfa seed this year it is necessary that you begin work NOW on grasshopper control. Early in the season poison baits are very effective. Later on it will be necessary to resort to

good poison baits are given below. 25 lbs. Bran \_\_\_\_ 1 lb. Paris Green Oranges or lemons Cheap sirup or molasses .... 2 qts. ...... 3 to 4 gals. Water ....

hopperdozzers. Formulae for two

Mix bran and poison in washtub dry. Add the sirup and the fruit, of feeding. juice, pulp and peel, to the water.

TREATMENT FOR YELLOW FOL. FOREST FIRE PREVENTION

Colonists Decreed "29 Lashes, Well Laid on' For The Man Who Set Fire to Woods.

Albuquerque, N. M., May 18,-Apropos of the coming danger season for forest fires, District Forester Redington has called attention to a very interesting booklet issued by Cornell part. The disease is readily apparent University on pre-revolutionary forand is easily identified by the bright estry in America. Contrary to the general impression that American The purpose of this article is to forestry is of recent growth, it is The purpose of this article is to forestry is of recent growth, it is granted shall suthorize and impower suggest two possible methods of treatpointed out that such first principles the said Mary E. Tansill, her heirs, as the prevention of forest fires deexecutors, administrators and assigns, fected with Chlorosis-spraying the veloped with the first American settleplant and "plugging" with copperas ments. Only six years after the Pilor ferros sulphate, not blue vitriol. grims landed at Plymouth Rock, the This material can be obtained at the colony passed a law aimed to prevent local drug store very cheaply. For the exhaustion of the local timber spraying a one per cent solution supply, and soon after a forest fire should be used. This will require one law was enacted, prohibiting the settpound of copperas to thirteen gallons ing of forest fires or even the burnof water. Use the crystal form of ing of private lands except during certhe ferros sulphate and allow it to tain seasons. Similar laws were enthoroughly dissolve before applying acted by the Massachusetts Bay Colto the trees. It will dissolve more ony, the New Haven Settlements, the readily if the crystals are pulverized. Providence Plantations, Pennsylvania In case the coloring is not restored and others at about the same or even

Some of the penalties prescribed For "plugging" a tree, bore three were very curious. The law of or four mall holes, one fourth to one North Carolina, compelled the offenwere very curious. The law of North Carolina, compelled the offender to pay a fine of 25 pounds, or, lacking this, "to receive on his bare back thirty-nine Lashes, well laid on." Burning of the woods, the law declared, is "destructive to cattle and hogs, extremely prejudicial to soil and often-times of fatal consequences to and size of the holes will depend back thirty-nine Lashes, well laid on." ten-times of futal consequences to again do we learn, says the District medium of truth in the old saying: PThere is nothing new under the

> SMALL GRAINS ARE BEING HARVESTED.

Considerable Smut to be Found.

In going over the county at this time it is indeed encouraging to see the numerous fields of small grains that are just being harvested. means that the farmers are beginning to believe in diversified farming. Some crops have been threshed out already. The yields obtained in some cases were rather light. This should not be any criticism, however, as to the adaptability of the small grains to the Pecos valley, because the unusual climatic conditions this spring were not favorable toward the small grains. Generally speaking, wheat and barley have done better this of this paragraph.

spring than oats. This will have a provided, however, in all cases where meters are provided by Mary E. Tanoats another year and increase the acreage of wheat and barley. Many people ask the value of barley. Barley, pound for pound, will produce more pork than shelled indian corn. mash, by adding water at the time

Many fields were found to be badly juice, pulp and peel, to the water. Pour this liquid over the poison and bran. Stir thoroughly so that every particle is moistened. Scatter a little particle is moistened. Scatter a little of this seek morning where you notice of this seek morning where you notice.

Since the liquid over the power down and its large of the control of the control

OREST FIRE PREVENTION
ANTEDATES THE REVOLUTION taining thereon of all poles, posts and towers, necessary for the enjoyment of this franchise for the purment of ment of this franchise for the pur-tose of supplying said town and the inhabitants thereof, with electric lights and power, and for such other purposes for which the same may be available, all construction contem-plated hereby shall be upon the latest modern lines for the safety of the public and at all places where con-tact may be had with charged wires the same shall be properly insulated and piped to prevent injury or inand piped to prevent injury or in-juries to citizens, animals or other

property.
Section 2. The privileges hereby to build, equip, operate and maintain all necessary buildings and structures all necessary buildings and structures and to establish, operate and maintain all machinery appliances and appur-tenances therein, within said town, which may be necessary to the proper carrying into effect and enjoyment of said privileges.

Provided, however, that none of the rights, powers or appurtenances in this ordinance granting this franchise shall be held, exercised or enjoyed in any manner so as to occasion public or private physical damage or injury or to interfere with or to disturb the town, or any individual citizen there-of, in the peaceful and full enjoyment of public or private property and

Provided further that under the terms of this franchise no poles, posts

or suspended, but the current for the same shall be at all times conducted by wires under ground.

Section 3. The privileges and franchises herein provided for are, however, granted on the conditions following:

lowing:
The price to those using or desiring lights shall be as follows: (a) For each all night are light of 1000 candle power, not to exceed \$10.00 per month, and for each incandescent all night light of 40 watts not to exceed 65 pents per month, and where three or more incandescent lights are used by the same person or at the same place not to exceed 50 cents per month for each light. (b) For the necessary lights for the town of Carlsbad, to the extent of 15 all night incandescent It are lights of 1000 candle power and the number of all night incandescen lights of 40 watts, the same as now in use, for street lights and for the public buildings of said town, a flat rate of \$50.00 per month, but when a greater number of lights (than those specified, to-wit: 15 all) night are specified, to-wit: 15 all) night are lights of 1000 candle power and the manner of all night incandescent lights now used by said town, shall be needed and required, then the price the town of Carlsbad shall pay will be one-half the price charged the gen-eral public as set forth in section (a)

sill, her heirs, executors, administra-tors and assigns for properly measur-ing the electric current, the said Mary E. Tansill her heirs, executors, ad-ministrators and assigns, may charge the consumer at the rate of not to exceed 10 cents per kilowatt hour for In feeding barley to hoge, it is bet current consumed, and where meters ter to have it ground and fed as a are used the said rate, not exceeding 10 cents per kilowatt hour, which may be charged by the said Mary E. Tansill, her heirs, executors, administrators, and assigns, shall take the place

Secton 5. It shall not be lawful for any person to damage or in any way interfere with the poles, posts way interfere with the poles, posts or towers, nor to damage or in any way interfere with the wires, lamps or other property of Mary E. Tansill, her heirs, executors, administrators, or assigns, used by her in the exercise and enjoyment of the privileges herein granted, unless authorized by the said Mary E. Tansill, or by the board of trustees of the said town; but the provisions of this paragraph shall not apply to any persons engaged in making, repairing, grading or improving any streets, avenue, alley or public grounds or sidewalk on behalf of or by order of the said Board of Trustees.

Section 6. Any person who shall violate the provisions of the next preceding paragraph shall be punished by a fine of not less than twenty-five

by a fine of not less than twenty-five (\$25) Dollars and costs of prosecution or by imprisonment in the town prison or county jail for a period not exceed-ing ninety days, or by both such fine and imprisonment, in the discretion of the Court.

Section 7. At no time during the life of this franchise shall the lake created by the "Tansill Power Dam" be closed or its use denied the citizens of Carlsbad for boating, bathing, fishing and other pleasure pastimes, free of charge.

Section 8. The town of Carlshad

in granting this franchise surrenders no privileges or right that it may have or possess of owning or installing any system of lights, heat or power and furnishing the same to the town of Carlsbad and the inhabitants thereof.

Section 9. Whenever any excava-

Section 9. Whenever any excavations are made, in any of the streets or alleys, by the said Mary E. Tansill, her heirs, executors, administrators or assigns, in the exercise of the Franchise hereby granted the said Mary E. Tansill, her heirs, executors administrators or assigns shall refill, fill up and replace such excavations by properly tamping the earth placed therein. And should any paving or Macadamizing be broken, torn up, or mis-placed, same shall be rebuilt or replaced in such manner that the surface of said street or alley shall the surface of said street or alley shall

be as formerly.
Section 10. This franchise is granted upon the expressed condition that it shall not be conveyed, transferred or assigned by the said Mary E. Tansill, her heirs, executors, administra-tors or assigns, without the written consent of the Board of Town Trus-tees of said town of Carlsbad. If property is mortgaged the funds shall be used in the development of the property and betterment of the elec-

tric light plant. Section 11. For the faithful per-formance of the conditions of this franchise, upon the part of the said Mary E. Tansill, her heirs, adminis-trators, executors and assigns, the said Mary E. Tansill, her heirs, ad-ministrators, executors or assigns shall make or cause to be made and executed to the town of Carlsbad a good and sufficient and solvent bond in the sum of \$2500,00, said bond to be executed and delivered within thir-ty days after the enactment and passage of this ordinance and the grant-ing of this Franchise, by the said Mary E. Tansill, her heirs, executors,

administrators or assigns.
Section 12. After the passage of this ordinance by the town trustees of the town of Carlsbad, and its approval by the mayor of the said town and its acceptance and approval by the said Mary E. Tansill, it shall be pub-lished as required by law and shall become of full force and effect ten

days from the publication.

Upon motion of M. R. Smith, Town
Trustee, duly seconded by W. A.
Poore, Town Trustee, that said ordinance be passed, the roll was called
which resulted in the following vote, the question of the passage of said ordinance: Yeas: W. A. Poore, Julian Smith,

Milton R. Smith.

Nays: F. G. Snow. Thereupon the mayor declared the

County Clerk. and Clerk of said Court, Eddy County, New Mexico. -June-4

after described real estate, by decree made and entered in the above entitled cause on the 29th day of March, 1916, the nature of the action in said cause being to foreclose a mortgage on the hereinafter described real estate, in which decree plaintiff was given judgment in the sum of \$1852.39, including interest to date of sale and costs of suit, which amount to \$17.65, not including the costs of sale.

The Refore, notice is hereby given that I will sell at public vendue to the highest and best bidder for cash at three P. M., on the 5th day of July, 1916, at the south door of the courthouse at Carlsbad, Eddy County, New Mexico, the following described real estate, situated in said Eddy county: The east half of the south-east quarter of section seven, township seventeen south of range twenty-six cast of N. M. P. M.; also, two and one-half acres of land, more or less, a deacribed more particularly as follows: Boginning at the northeast corner of section eighteen, township seventeen south of range twenty-six east of N. M. P. M.; also, two and one-half acres of land, more or less, a described more particularly as follows: Boginning at the northeast corner of section eighteen, township seventeen south of range twenty-six east of N. M. P. M.; hence west on section line 659 feet; thence south 160 and 3-20 feet; thence east 659 feet; thence morth 161.7 feet to the place of beginning; also an undivided one fourth interest in that certain arterial sain well as now located upon the north-east quarter of the north-east of the said property being in Eddy County, the New Mexico:

The North half (1-2) of the North-west quarter (1-4) and Southwest quarter (1-4) and Southwest quarter (1-4) and Southwest quarter (1-4) section Twenty-nine (29). Township Twenty-nin fourth interest in that certain arte-sian well as now located upon the north-east quarter of the north-east quarter of section eighteen, township seventeen south of range twenty-six east of N. M. P. M., near the south-ern portion thereof, together with a right-of-way to run water from the said well to where the ditch running south intersects with the ditch running south intersects with the ditch running east and west, thence east to the south-west corner of the tract of land now owned by Milissa Rigdon; thence north along the west line of tracts of land now owned by Rigdon, Owens and Terrills to the intersec-tion of ditch and road; also commenction of ditch and road; also commencing at said well and running south to where ditch running south intersects with ditch running east and west, thence west to a point 240.7 feet west of the sub-division line between the north-east quarter of the north-east quarter and the north-east quarter of the north-east quarter of section eighteen, township seventeen th of range twenty-six east of N. P. M., thence north to intersection of ditch and road; the whole of water to be taken one-fourth of the time; or sufficient thereof to satisfy the above named sums and the costs

of sale.
WITNESS MY HAND this 5th day of June, A. D., 1916. EZRA C. HIGGINS.

Special Master.

NOTICE OF FORECLOSURE SALE,

the complaint, and judgment will be judgment and relief demanded in the complaint, and judgment will be rendered against you in said cause by default, as demanded in the complaint now on file in said cause, in said Court.

WITNESS, my hand as Clerk of said Court, and the seal of said Court at Carlsbad, Eddy County, New Mexico, this the 6th day of June, A. County Clerk, 1916.

A. R. O'QUINN, (SEAL)

County Clerk, and Clerk of said Court, and Clerk of said Court, and the seal of said Court, are some or less according to government survey. Also a perpetual (water right of three (3) acre feet and Clerk of said Court, seribed land from the water rights of said party of the first part said water said party of the first part said water rights being for the use of water from the Pecos River, and being from the NOTICE OF FORECLOSURE SALE.

No. 2381.

Un the District Court of Eddy
County, State of New Mexico.

Albert Blake, Plaintiff.

Albert Blake, Plaintiff.

Albert State of Recos River, and being from the water appropriations originally made by F. E. Downs and now owned by the party of the first part.

On the third cause of action for the sum of \$3000,00 with interest at

Albert Blake, Plaintiff.

A. R. Knott, Eula Knott, John W. Davidson, J. Q. Greene, W.. K. Greene, M. L. Greene, and H. C. Mayes, Defendants.

WHEREAS, I, the undersigned, have been duly appointed as special master and directed to sell the hereinafter described real estate, by decree made and entered in the above entitled cause on the 29th day of March, 1916, the nature of the action in said cause being to foreclose a mortgage on the hereinafter described ment and decree appointed Special Master to sell the following describ-8 per cent per annum from

use of water from the Peeos River, and being from the water right appropriations originally made by F. E. Downs and now owned by the party of the first part.

On the fourth cause of action for the sum of \$3000.00 with interest at 8 per cent per annum from the 20th day of March, 1914, (subject to a credit of \$62.90 part payment of said interest) and the further aum of \$125.00 attorney's fees and for costs of said suit and the costs of making this sale. The amount of said sums, (exclusive of costs and expenses of this sale) with interest as provided in said judgment and decree to the 27th day of June, 1916, the date of the sale hereinafter mentioned, is, to wit: \$3674.57.

The undersigned was in said judgment, and decree appointed Special Master to sell the following described property being in Eddy County, State New Mexico:

of New Mexico:

The North half (½) of the Southeast quarter (¼) Section Twenty-nine (29), and the Southwest quarter (¼) of Section Twenty-eight (28), all in township twenty-two (22) South. Range Twenty-eight (28). East of New Mexico Principal Meridian, containing two hundred and forty (240) agrees more or less according to the neres more or less according to the Government Survey. Also a perpetual water right of three (3) acre feet per acre per annum for the above de-scribed land from the water rights of rights being for the use of water from the Pecos River and being from the water right appropriations originally made by F. E. Downs and now owned

by party of the first part.

Therefore, the undersigned will, on the 27th day of June, 1916, at 10 o'clock A. M. at the South front door of the court house (old building) in Carlabad, Eddy County, New Mexico, offer for sale separately the above described Notice is hereby given that in Cause
No. 2378 of the Civil Docket of the
District Court of Eddy County State
of New Mexico, wherein C. J. Medborry is phintiff and The Carlshad
Plantation & Orchards Company, a
cornwardian is defendant, which is a
cornwardian is defendant, which is a